

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/683,881	10/10/2003	Anatoliy Panasyuk	2006579-0432 (CTX-084)	7849
69665 CHOATE, HA	7590 09/26/2007 LL & STEWART / CIT	EXAMINER		
TWO INTERN	IATIONAL PLACE	CHANG, JUNGWON		
BOSTON, MA	. 02110	ART UNIT	PAPER NUMBER	
			2154	
			MAIL DATE	DELIVERY MODE
			09/26/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)	
Office Action Summary		10/683,881	PANASYUK ET AL.	
		Examiner	Art Unit	
		Jungwon Chang	2154	
Period f	The MAILING DATE of this communication app or Reply	pears on the cover sheet w	ith the correspondence address	
WHII - Exte afte - If No - Fail Any	HORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING Doensions of time may be available under the provisions of 37 CFR 1.1 or SIX (6) MONTHS from the mailing date of this communication. O period for reply is specified above, the maximum statutory period or ure to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing ned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNI 36(a). In no event, however, may a will apply and will expire SIX (6) MO e, cause the application to become A	CATION. reply be timely filed  NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).	
Status				
1)🖾	Responsive to communication(s) filed on 12 Ja	anuary 2007.		
2a) <u></u> □	2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This action is non-final.			
3)	Since this application is in condition for allowa	nce except for formal mat	ters, prosecution as to the merits is	
	closed in accordance with the practice under E	Ex parte Quayle, 1935 C.I	D. 11, 453 O.G. 213.	
Disposit	tion of Claims			
5)	Claim(s) 1-12 and 46-58 is/are pending in the 4a) Of the above claim(s) is/are withdraw Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) 1-12 and 46-58 are subject to restrict	wn from consideration.	ement.	
Applicat	tion Papers			
9)[	The specification is objected to by the Examine	er.		
10)	The drawing(s) filed on is/are: a) ☐ acc	epted or b) objected to	by the Examiner.	
	Applicant may not request that any objection to the	drawing(s) be held in abeya	nce. See 37 CFR 1.85(a).	
11)	Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Ex			
Priority	under 35 U.S.C. § 119			
12)□ a)	Acknowledgment is made of a claim for foreign   All   b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureau See the attached detailed Office action for a list	ts have been received. ts have been received in a rity documents have been u (PCT Rule 17.2(a)).	Application No n received in this National Stage	
Attachme	nt(s)			
2) Noti 3) Info	ice of References Cited (PTO-892) ice of Draftsperson's Patent Drawing Review (PTO-948) rmation Disclosure Statement(s) (PTO/SB/08) ier No(s)/Mail Date 4/25/05,12/21/06,1/12/07.	Paper No	Summary (PTO-413) (s)/Mail Date Informal Patent Application	

Application/Control Number: 10/683,881 Page 2

Art Unit: 2154

## Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-10 and 46-55, drawn to a method and system for network communicating using encapsulation protocols, classified in class 713, subclass 150.
- II. Claims 11-12 and 56-58, drawn to a method and system for establishing another connection based upon failure of a connection, classified in class 709, subclass 239.
- 2. The inventions are distinct, each from the other because of the following reasons: Inventions I and II are related as subcombinations disclosed as usable together in a single combination. In the instant case, invention I has separate utility such as in the system lacking the method for providing a reliable connection based upon failure of a connection. See MPEP § 806.05(d).
- 3. These inventions are distinct for the reasons given above and the search required for each Group is different and not co-extensive for examination purpose. For example, the searches for the two inventions would not be co-extensive because these groups would require different searches on PTO's classification class and subclass as following:
  - (a) the Group I search (claims 1-10 and 46-55) would require use of search class

Application/Control Number: 10/683,881

Art Unit: 2154

713, subclass 150 (not require for the invention II).

(b) the Group II search (claims 11-12 and 56-58) would require use of search

Page 3

class 709, subclass 239 (not require for the invention I).

4. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Jungwon Chang whose telephone number is 571-272-

3960. The examiner can normally be reached on 6:30-2:00 (Monday-Friday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Nathan J. Flynn can be reached on 571-272-1915. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

September 21, 2007

JUNGWON CHANG PRIMARY EXAMINER

TUR WON

TECHNOLOGY CENTER 2100

4/25/05

Docket No.: CXT-084

Application No.: 10/683,881

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure

Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR

1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Applicants submit that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references. In addition, Applicants direct the Examiner's attention to the following United States patent applications.

	/JWC/	Our Reference No.	Serial No.	Filing Date
		CXT-068	09/880,2680	06-13-2001
/Jungwon Chang/	/JWC/	CXT-079	10/083,324	02-26-2002
	/JWC/	CXT-087	10/711,646	09-29-2004
09/21/2007	INCI	CXT-088	10/711,719	09-30-2004

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. CXT-084. A duplicate copy of this paper is enclosed.

Dated: April 21, 2005

Respectfully submitted,

Christopher J. McKenna, Esq. Attorney For Applicants

Registration No.: 53,302

LAHIVE & COCKFIELD, LLP 28 State Street

Boston, Massachusetts 02109 (617) 227-7400

(617) 742-4214 (Fax)